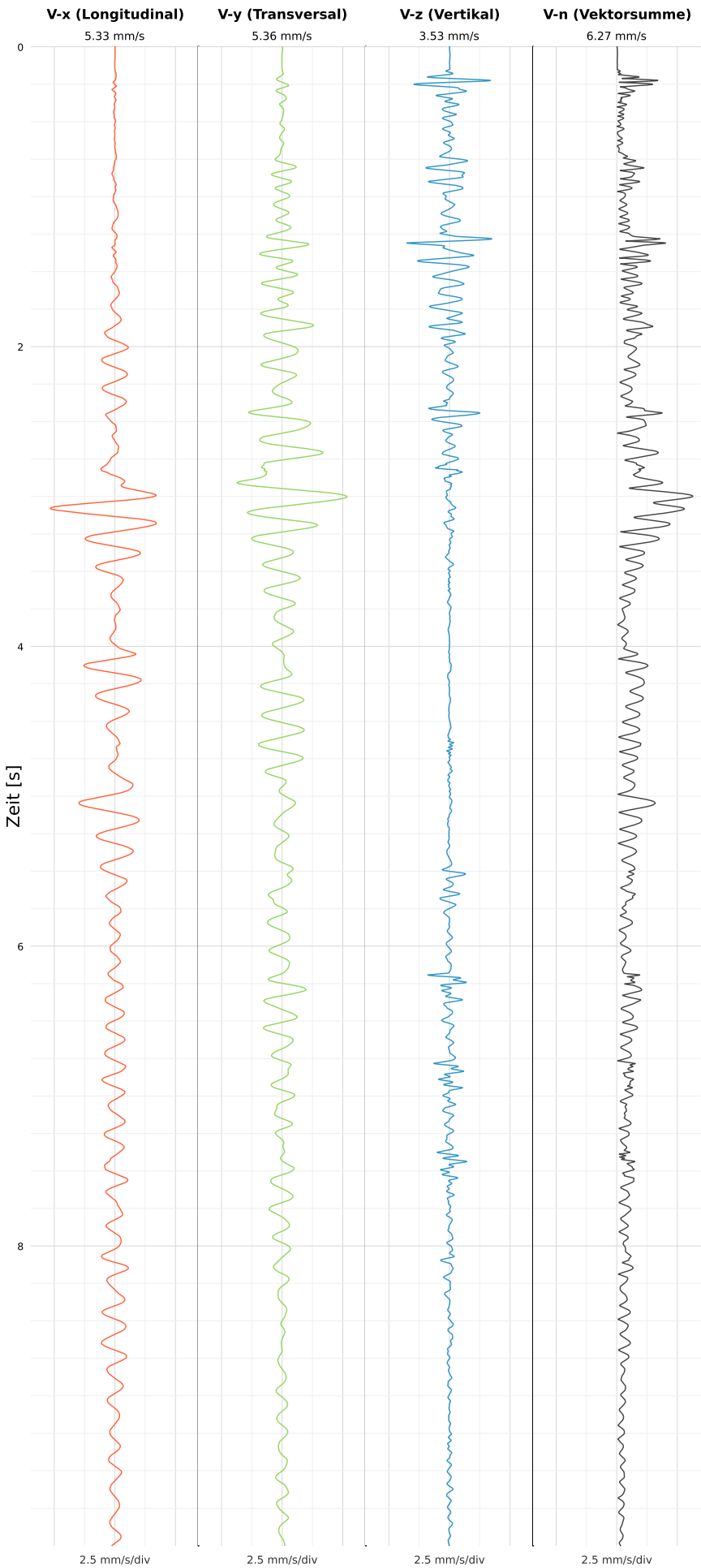


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-21062026-152729\_raw.csv

Aufzeichnungsdauer: 10.00 s | Abtastrate: 1000 Hz

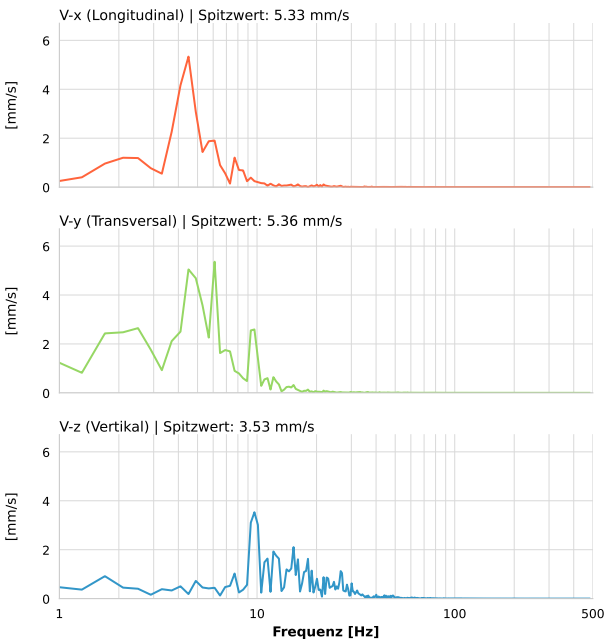
|                  |                      |
|------------------|----------------------|
| Datum:           | 21.06.2026           |
| Zeit:            | 15:27:29             |
| Event-ID:        | 2434-21062026-152729 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 5.33 mm/s          | 5.36 mm/s         | 3.53 mm/s        |
| 5.0 Hz             | 5.8 Hz            | 9.4 Hz           |
| 106.70% von Limit  | 107.23% von Limit | 70.60% von Limit |

V-n (Vektorsumme): 6.27 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 5.33 mm/s | 4.1 Hz       | 4.9 Hz       | 6.5 Hz       |
| Y     | 5.36 mm/s | 3.7 Hz       | 5.3 Hz       | 8.5 Hz       |
| Z     | 3.53 mm/s | 9.7 Hz       | 14.9 Hz      | 23.3 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

